

Application Serial No. 10/687,293
Amendment After Final dated April 20, 2006
Reply to final Office Action dated March 14, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-20 (canceled)

Claim 21 (previously presented): An electric motor, comprising:

a motor housing containing a stator, rotor, and armature assembly;
an endframe attached to an open end of said motor housing, said endframe including an opening aligned with said armature, a plurality of resilient fingers extending from said endframe, and a plurality of walls extending from said endframe, each said wall at least partially surrounding a respective said finger;
a cover attached to said endframe, said cover including engagement structure engaged by said resilient fingers, said endframe and said cover defining a cavity therebetween;
a magnet and a Hall effect sensor each disposed within said cavity, said magnet aligned with said endframe opening, and said Hall effect sensor disposed proximate said magnet.

Claims 22-26 (canceled)

Claim 27 (new): The motor of Claim 21, wherein said armature includes a hole in an end thereof, and each of said endframe, magnet, and cover include openings axially aligned with said armature hole.

Claim 28 (new): The motor of Claim 27, further comprising a drive component disposed within said armature hole, said drive component extending through said openings in said endframe, magnet, and cover.

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Claim 29 (new): The motor of Claim 28, wherein said drive component is keyed to said magnet opening.

Claim 30 (new): The motor of Claim 21, wherein said engagement structure comprises at least one of a lug and a recess.

Claim 31 (new): The motor of Claim 21, wherein said armature assembly is drivingly connected to a gear box.

Claim 32 (new): The motor of Claim 21, wherein said resilient fingers are integrally formed with said endframe.

Claim 33 (new): The motor of Claim 21, wherein said resilient fingers comprise securement tabs, said engagement structure engaged by said securement tabs.

Claim 34 (new): The motor of Claim 21, further comprising a carrier assembly including said magnet integrally formed therewith.

Claim 35 (new): The motor of Claim 21, wherein said walls and said cover are in abutting engagement.

Claim 36 (new): The motor of Claim 21, wherein said plurality of resilient fingers comprise at least three flexible fingers extending outwardly from said endframe.